



# Certificate of Mailing

Mickey Cherry  
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In re Application of  
NISHIMURA, T et al.

Serial No. 09/705,679

Group Art Unit: 1764

Filed: November 3, 2000

Examiner: Alexis A. Wachtel

Title: REACTOR FOR CATALYTIC GAS  
PHASE OXIDATION

**X**

**Mail Stop Patent Application**  
**Commissioner for Patents**  
**P.O. Box 1450**  
**Alexandria, VA 22313-1450**

**AMENDMENT**

Sir:

In response to the Office Action dated February 20, 2004, please amend the application as follows:

Please amend claims 1, 4 and 11 as follows:

1. (Currently amended) A shell-and-tube type reactor comprising:  
a shell in which a plurality of reaction tubes are held with a first tube sheet and a second tube sheet in the reactor;  
a raw material inlet equipped in the first tube sheet side of the shell;  
a product outlet equipped in the second tube sheet side of the shell;